

ABSTRACT

OIL PAN FOR AUTOMOBILE ENGINE

An oil pan for an engine, the oil pan having a plurality of substantially parallel, spaced-apart reinforcement channels (58) extending from adjacent a first end (10) of the oil pan to adjacent a second end (12) of the oil pan, each channel (58) having a base (58) and two sides (60) and an open top (66); the channels (58) tapering downwardly from the first end (10) and the second end (12) towards an accumulation area (24) of the oil pan.

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100